

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lynn A. Doucette-Singer and David Bush
Application No.: 10/617,320 Group: 1631
Filed: July 10, 2003 Examiner: Zhou, Shubo
Confirmation No.: 8003

For: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TO *STREPTOCOCCUS PNEUMONIAE* FOR DIAGNOSTICS AND
THERAPEUTICS

CERTIFICATE OF MAILING OR TRANSMISSION
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Date: 12/9/04 Signature: Jennifer Warner
Typed or printed name of person signing certificate: Jennifer Warner

Refund (not response)
12 1252 450

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Second Preliminary Amendment for filing in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

| | (COL. 1) | | (COL. 2) | (COL. 3) |
|---|---|-------|---------------------------------------|------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA |
| TAL | 28 | MINUS | * 28 | 0 |
| DEP | 9 | MINUS | ** 9 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | |

not fewer than 20
not fewer than 3

| SMALL ENTITY | | |
|--------------|-------|---------------|
| | RATE | ADDIT. FEE |
| X | \$9 | \$ 106.17 |
| X | \$44 | \$ 106.17 |
| + | \$150 | \$ 450.00 |

TOTAL = \$ 450.00

| OTHER THAN SMALL ENTITY | | |
|----------------------------|-------|---------------|
| | RATE | ADDIT. FEE |
| X | \$18 | \$ 0 |
| X | \$88 | \$ 0 |
| + | \$300 | \$ 0 |

TOTAL = \$ 0

Adjustment date: 02/17/2005
01/04/2005 DJACUBS 00000000 000.00
01 FC:1252 450.00 CR